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/*
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Division: Junior
Contest 2
*/

#include <math.h>
#include <iostream>
#include<string>

using namespace std;
int main()
{
    string a, b;
    cin >> a >> b;

    for (int i = 0; i < a.size(); i ++){
        if (a[i] == a [i+1]){
            a.erase(i--, 1);
        }
    }

    for (int i = 0; i < b.size(); i ++){
        if (b[i] == b[i+1]){
            b.erase (i--, 1);
        }
    }

    for (int i = 1; i < a.size(); i ++){
        if ((a[i] == 'A') || (a[i] == 'E') || (a[i] == 'O')||(a[i] == 'U') || (a[i] == 'I')){
            a.erase(i--, 1);
        }
    }

    for (int i = 1; i < b.size(); i ++){
        if ((b[i] == 'A') || (b[i] == 'E') || (b[i] == 'O')||(b[i] == 'U') || (b[i] == 'I')){
            b.erase(i--, 1);
        }
    }

    if (a.size()< b.size()){
        for (int i = 0; i < a.size(); i ++){
            if (a[i] == b[i]){
                a.erase (i, 1);
                b.erase (i--,1);
            }
        }
    }
}

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    }
}
else if (b.size()<a.size()){
    for (int i = 0; i < b.size(); i ++){
        if (a[i] == b[i]){
            a.erase (i, 1);
            b.erase (i--,1);
        }
    }
}
}

if (a.size()< b.size()){
    for (int i = 0, j= (b.size()-a.size()); i < a.size(), j <b.size(); i ++, j++ ){

        if (a[i] == b[j]){
            a.erase (i--, 1);
            b.erase (j--,1);
        }
    }
    cout << a<<endl;
}
else if (b.size()<a.size()){
    for (int i = 0, j= (a.size()-b.size()); i < a.size(), j <a.size(); i ++, j++ ){

        if (b[i] == a[j]){
            a.erase (j--, 1);
            b.erase (i--, 1);
        }
    }
    cout << b<<endl;
}
else {
    for (int i = 0, j= (a.size()-b.size()); i < b.size(), j <b.size(); i ++, j++ ){

        if (b[i] == a[j]){
            a.erase (j--,1);
            b.erase (i--,1);
        }
    }

    if (a<=b){
        cout <<a<<endl;
    }
    else {
        cout <<b<<endl;
    }
}
}

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}
}
}